



EQUUM PTO-1449 MODIFIED				Docket No.: 30505.11.84		Application No.: 10/621,594		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION				APPLICANT: Daniel J. Frederickson, et al.				
				FILING DATE: July 17, 2003				
				GROUP ART UNIT: 3728				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	5,958,174	09/28/1999	Ramsberg, et al.					
	5,895,074	04/20/1999	Chess, et al.					
	5,842,722	12/01/1998	Carlson					
	5,695,589	12/09/1997	German, et al.					
	5,673,309	09/30/1997	Woynoski, et al.					
	5,667,247	09/16/1997	Ramsburg, et al.					
	5,662,976	09/02/1997	Popat, et al.					
	5,650,209	07/22/1997	Ramsburg, et al.					
	5,640,447	06/17/1997	Fonseca					
	5,632,511	05/27/1997	Longtin, et al.					
	5,534,320	07/09/1996	Raby					
	5,494,544	02/27/1996	Hill, et al.					
		5,427,832	06/27/1995	Longtin				
		5,413,532	05/09/1995	Raby				
	FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)								
EXAMINER SIGNATURE 				DATE CONSIDERED 10-26-04				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.								



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BD	5,403,236	04/04/1995	Greig			
	5,281,799	01/25/1994	McIntire, et al.			
	5,219,183	06/15/1993	McKillip			
	5,209,514	05/11/1993	Hebert			
	5,173,080	12/22/1992	Longtin			
	5,131,686	07/21/1991	Carlson			
	4,986,868	01/22/1991	Schmidt			
	4,978,146	12/18/1990	Warther, et al.			
	4,957,311	09/18/1990	Geisenheimer			
	4,828,104	05/09/1989	Ribellino, Jr.			
	4,815,768	03/28/1989	Applebaum, et al.			
	4,795,196	01/03/1989	Hyun, et al.			
	4,791,281	12/13/1988	Johnsen, et al.			
BD	4,687,231	08/18/1987	Hartmann			

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BDK ↓	4,636,179	01/13/1987	Gentile, et al.				
	4,617,215	10/14/1986	Telesco				
	4,606,555	08/19/1986	Adams				
	4,602,737	07/29/1986	Lorenz				
	4,602,447	07/29/1986	Feingold				
	4,589,687	05/20/1986	Hannon				
	4,531,993	07/30/1985	Bradley				
	4,520,958	06/04/1985	Jones, et al.				
	4,204,639	05/27/1980	Barber, et al.				
	4,051,996	10/04/1977	Ross, et al.				
	3,895,220	07/15/1975	Nelson, et al.				
	3,734,396	05/22/1973	Cowan				
	3,716,439	02/13/1973	Maeda				
	BDK	3,697,101	10/10/1972	Loos, et al.			
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EXAMINER SIGNATURE <i>Barry B. Galt</i>				DATE CONSIDERED <i>10-26-04</i>			
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<i>DLA</i>	3,684,869	08/15/1972	Relter			
	3,461,581	08/19/1969	Hoffmann			
	3,164,317	05/20/1963	Bogen			
	3,159,329	07/05/1963	Hiersteiner			
	3,069,793	12/25/1962	Francescon			
	2,616,612	11/04/1952	Guttman			
	2,284,586	05/26/1942	McDermott			
	2,279,164	04/07/1942	Gettleman			
	1,729,916	10/01/1929	Veron			
	1,384,457	07/12/1921	Fetters			
	1,381,609	06/14/1921	Woronzoff			
	449,973	04/07/1891	Smith			
<i>DLA</i>	6,328,341	12/11/2001	Klure			
	6,457,649	10/01/2002	Hileman			

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EXAMINER SIGNATURE

Daniel J. Frederickson

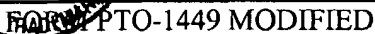
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<i>BDG</i>	6,454,165	09/24/2003	Dawson				
<i>BDG</i>	6,315,206	11/13/2001	Hansen et al.				
<i>BDG</i>	5,975,302	11/02/1999	Young				
	0,088,855	07/11/2002	Hodes			<i>Do not include</i>	
<i>BDG</i>	5,918,909	07/06/1999	Fiala et al.				
	5,842,629	12/01/1998	Sprague et al.				
	5,791,474	08/11/1998	Hansen				
	5,777,305	07/07/1998	Smith et al.				
	5,760,381	06/02/1998	Stich et al.				
<i>BDG</i>	5,740,915	04/21/1998	Williams				
	0,157,974	10/31/2002	Krahn			<i>Do not include</i>	
<i>BDG</i>	5,921,585	07/13/1999	Goade, Sr.				
<i>BDG</i>	6,439,613	08/27/2002	Klure				
	0,045,738	11/29/2001	Klure			<i>Do not include</i>	
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